

02/22/2001

NAME:

MATH 1151 QUIZ-1 (10 minutes)

1.(5 points) Establish the identity $\frac{\cos(\alpha+\beta)}{\cos \alpha \cos \beta} = 1 - \tan \alpha \tan \beta$.

3.(5 points) Find the value of the number C: $\frac{1}{2}(\sin x)^2 + C = -\frac{1}{4} \cos 2x$.